

# Super IDE Controller card

---

---

**DLW 200**

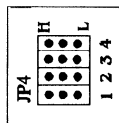
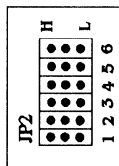
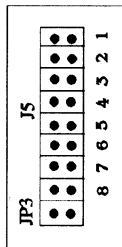
**User Manual**

**DL-WIB200/V2.0**

# Jumper & Component Locations

The diagram illustrates the rear panel of a Commodore 64, detailing the placement of various components and jumpers. The components are arranged as follows:

- COM1**: Located at the top left.
- PRINTER PORT**: Located at the top right.
- GAME PORT**: Located on the left side, below COM1.
- COM2**: Located on the left side, below the GAME PORT.
- HARD DISK CONNECTOR**: Located on the left side, below COM2.
- FLOPPY DISK CONNECTOR**: Located at the bottom left.
- J1**: A large rectangular component at the bottom left.
- J2**: A rectangular component at the bottom left, above J1.
- J3**: A rectangular component on the left side, below the GAME PORT.
- J4**: A rectangular component on the left side, below J3.
- J5**: A rectangular component on the left side, below J4.
- J6**: A rectangular component on the left side, below J5.
- J7**: A rectangular component on the left side, below J6.
- JP1**: A small component at the bottom left, above J1.
- JP2**: A small component at the bottom left, above J2.
- JP3**: A small component on the left side, below J3.
- JP4**: A small component on the left side, below J4.
- JP5**: A small component on the left side, below J5.



# JUMPER DESCRIPTION:

## JP1 : HDD LED CONNECTOR

### JP2 : (1-2) SERIAL PORT 1

COM4 (2E8H) 1=L 2=L #COM1 (3F8H) 1=L 2=H

COM3 (3E8H) 1=H 2=L DISABLE 1=H 2=H

### (3-4) SERIAL PORT 2

COM3 (3E8H) 3=L 4=L #COM2 (2F8H) 3=L 4=H

COM4 (2E8H) 3=H 4=L DISABLE 3=H 4=H

### (5-6) PRINTER PORT

LPT3 (3BCH) 5=L 6=L LPT2 (278H) 5=L 6=H

#LPT1 (378H) 5=H 6=L DISABLE 5=H 6=H

## JP3 : PRINTER PORT FUNCTION

#OUTPUT	CLOSE	INPUT	OPEN
---------	-------	-------	------

## JP4 : (1-2) HARD DISK SELECTION

#3F6-3F7, 1F0-1F7 1=H 376-377, 170-177 1=L

#ENABLE 2=L DISABLE 2=H

### (3-4) FLOPPY DISK SELECTION

#3F0-3F7 3=H 370-377 3=L

#ENABLE 4=L DISABLE 4=H

## J5 : (1-3) SERIAL PORT 1

#IRQ 4 1=CLOSE OTHER=OPEN

IRQ 3 2=CLOSE OTHER=OPEN

IRQ 5 3=CLOSE OTHER=OPEN

### (4-6) SERIAL PORT 2

#IRQ 3 4=CLOSE OTHER=OPEN

IRQ 4 5=CLOSE OTHER=OPEN

IRQ 5 6=CLOSE OTHER=OPEN

### (7-8) PRINTER PORT

#IRQ 7 7=CLOSE 8=OPEN

IRQ 5 8=CLOSE 7=OPEN

**# FACTORY PRESET PIN**

# Super IDE Controller Card

<< Model : DLW-200 >>

## FEATURES

- ★ Support 2 IDE type Hard Disk.
- ★ Support 2 Floppy Disk Drive (1.44M, 1.2M, 720K, 360K).
- ★ Fully programmable serial-interface characteristics:
  - 5-, 6-, 7- or 8-bit character
  - even, odd or no parity bit generation and detection
  - 1-, 1.5- or 2-stop-bit generation.
- ★ Programmable band rate generator allowing division of any input clock by 1 to  $(2^{16} - 1)$  and generating the internal 16X clock.
- ★ Compatible with IBM printer port.
- ★ Game port.